

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



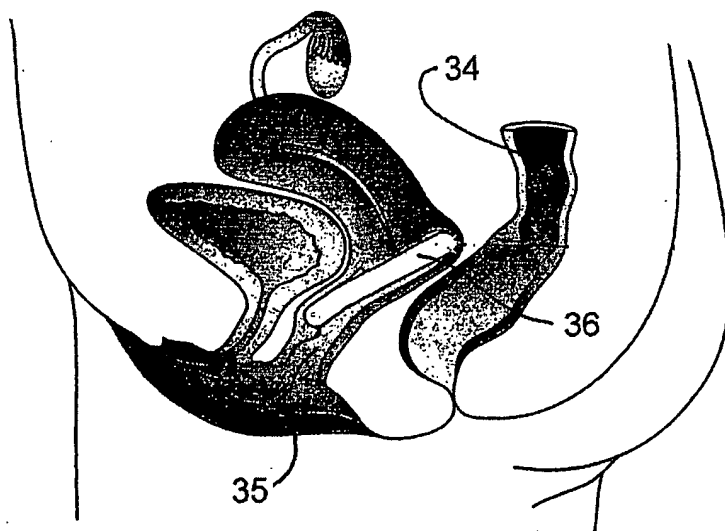
(43) International Publication Date
3 June 2004 (03.06.2004)

PCT

(10) International Publication Number
WO 2004/045457 A1

- (51) International Patent Classification⁷: **A61F 2/02**
- (21) International Application Number:
PCT/AU2003/001494
- (22) International Filing Date:
12 November 2003 (12.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2002952693 15 November 2002 (15.11.2002) AU
2003904937 10 September 2003 (10.09.2003) AU
- (71) Applicant (for all designated States except US): **CAREY TASCA PTY LTD** [AU/AU]; Level 1, 478 Albert Street, East Melbourne, Victoria 3002 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **CAREY, Marcus, Patrick** [AU/AU]; 79 Lavender Park Road, Eltham, Victoria 3095 (AU).
- (74) Agent: **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, Victoria 3000 (AU).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF SURGICAL REPAIR OF VAGINA DAMAGED BY PELVIC ORGAN PROLAPSE AND PROSTHETIC MATERIALS AND DEVICES SUITABLE FOR USE THEREIN



(57) Abstract: A method for repairing a vaginal wall (35) which has been damaged by one or more prolapsed pelvic organs said method including: (a) mobilising the vaginal epithelium off the underlying fascia of at least a portion of the damaged vaginal wall; (b) positioning a prosthetic material (36) over the exposed fascia; (c) re-fixing the vaginal epithelium over the prosthetic material (36) and the fascia; and thereafter (d) locating an intra-vaginal splint into the vagina.

WO 2004/045457 A1

BEST AVAILABLE COPY